

Prior Art
Figure 1

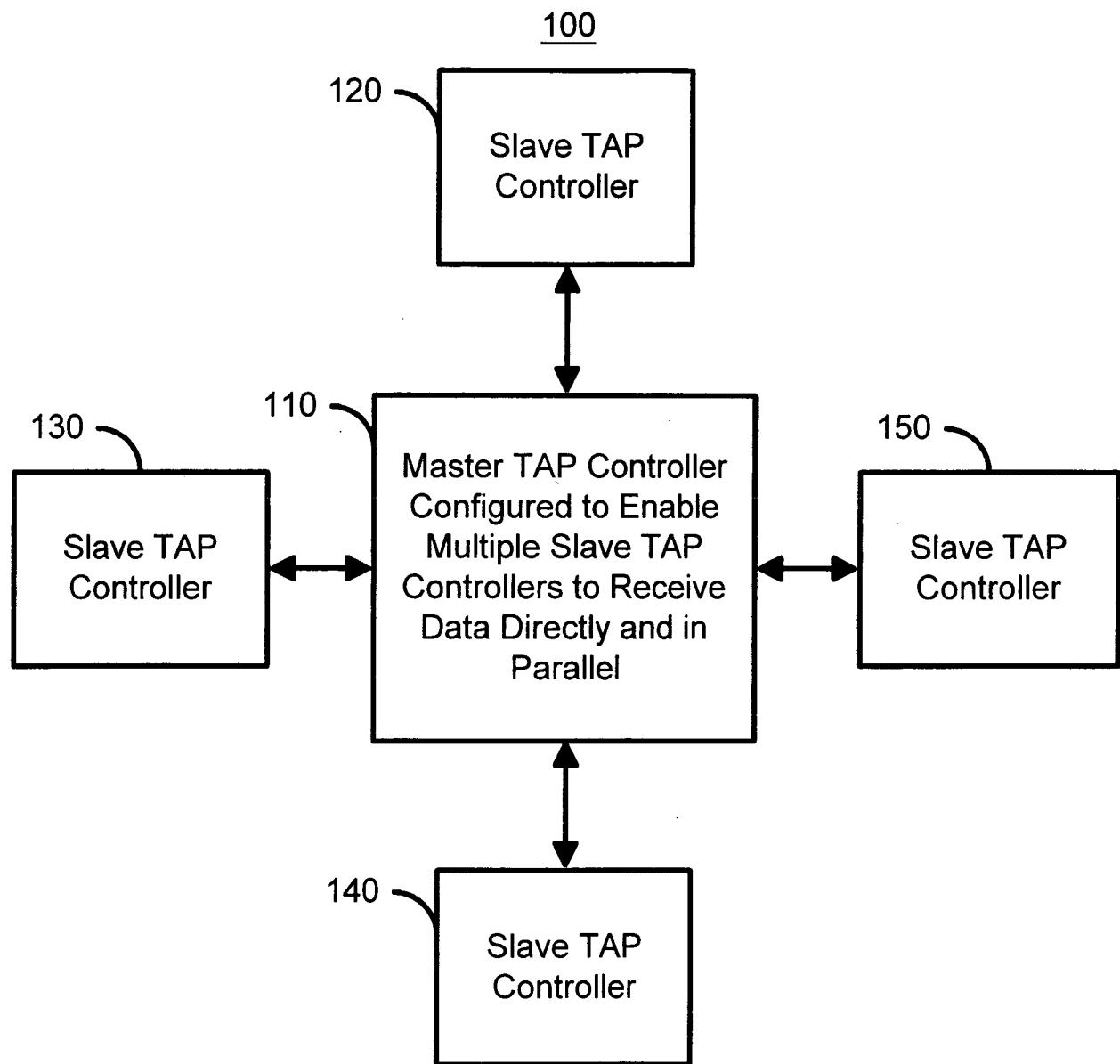


Figure 2

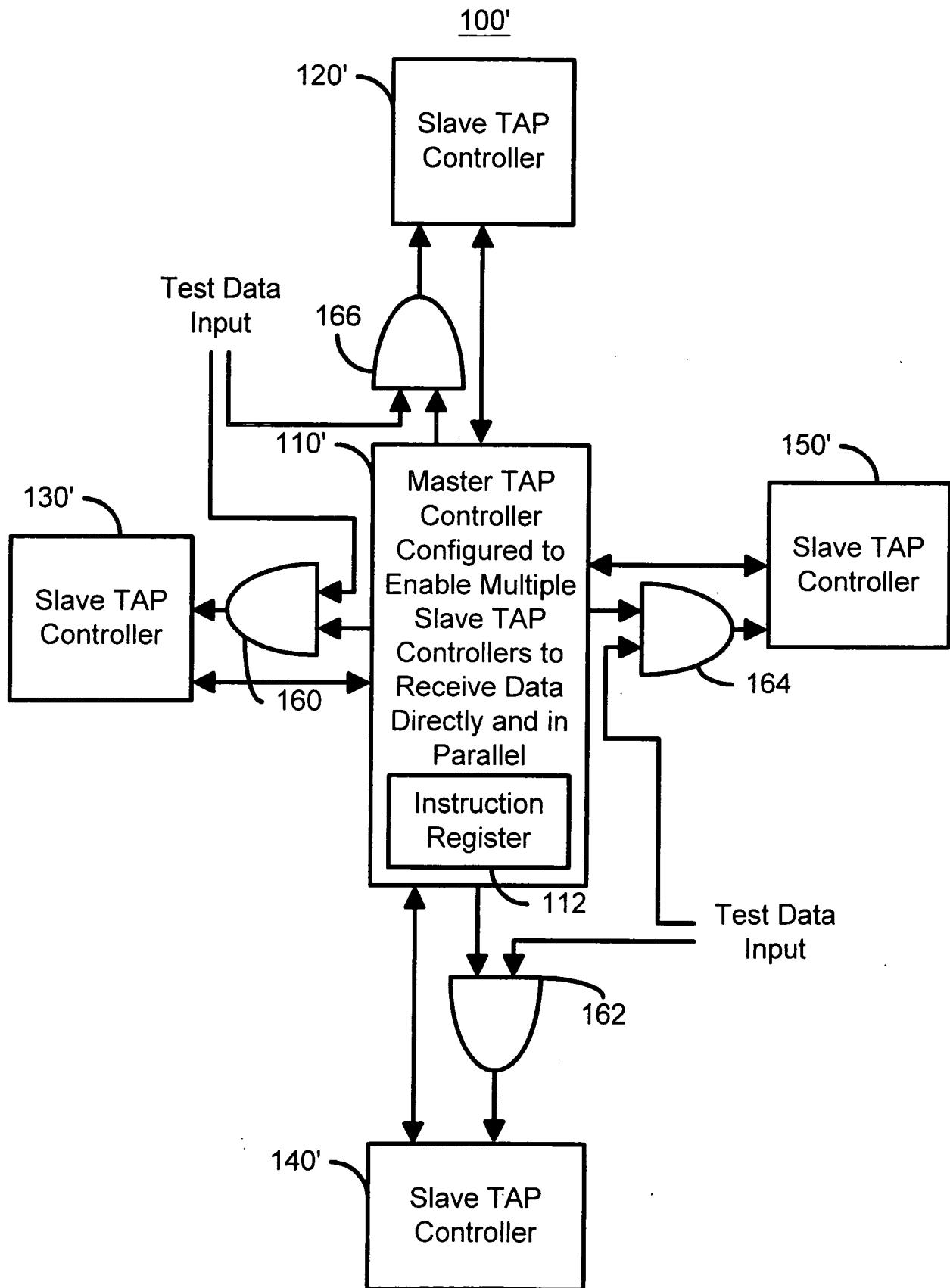


Figure 3

200

Enable Multiple Slave Controllers Using Master Controller, Preferably Using an Encoded Address

Provide Test Data Directly to Multiple Slave Controllers, Preferably In Parallel

Figure 4

210

Provide Broadcast Bit of Encoded Address to Instruction Register

If Broadcast Bit Indicates More Than One Controller is to be Enabled, Provide Mask for Controllers to be Enabled

If Broadcast Bit Indicates Only One Controller is to be Enabled, Provide Shifted Address for the One Controller

Enable Appropriate AND Gate(s)

Provide Test Data Input to AND Gates

Figure 5